

**REMARKS**

Claims 45-50 are pending in the above-identified application, claims 1-45 having previously been cancelled. Claims 45-50 stand rejected under 35 U.S.C. §101, §112, and §102(b). With this Response, claims 45-50 have been cancelled and claims 51-72 have been added. Reconsideration of the claims as amended by this Response is respectfully requested.

**I. Applicants' Invention**

The present invention relates to a method for use in deriving chemical structural information. The method includes the steps of dividing a chemical name into a series of fragments, associating the fragments with at least one data object known as a nomToken, and consolidating the list of nomTokens into a smaller list.

**II. Claim Amendments**

Claims 45-50 have been cancelled and claims 51-72 have been added. No new matter has been added with these amendments. Support for the new claims can be found throughout the application, in particular at the following locations: page 4, lines 17-19; page 13, lines 14-20; page 14, lines 1-5; page 14, line 20 – page 15, line 2; page 19, line 19 – page 20, line 3; page 21, line 14-15; page 24, lines 9-18; and page 28, line 20 – page 29, line 2; page 20, line 17 – page 21, line 13; page 23, lines 4-14; page 5, line 11 – page 6, line 21; and page 18, lines 8-10.

**III. Rejection of Claims Under 35 U.S.C. §§101, 112 and 102(b)**

Claims 45-50 stand rejected under 35 U.S.C. §101, §112, and §102(b). Solely in an effort to expedite prosecution, claims 45-50 have been cancelled and new claims 51-72 have been added. Applicants submit that these amendments render these rejections moot. Therefore, Applicant requests that these rejections be withdrawn.

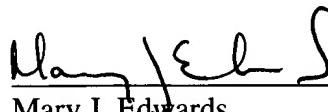
**IV. Conclusion**

In view of the foregoing remarks, Applicants submit that all pending claims are in condition for allowance, which action is earnestly solicited. The Examiner is invited to contact the undersigned by telephone should any issues remain outstanding.

No fees are believed to be due in connection with this response. However, if any fees are due in connection with this application, please charge them to our Deposit Account No. 08-0219.

Respectfully submitted,

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